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|--|--|--|--|---|--|---|--------------------------------|----------------------|
|  |  |  | f  | Docket No.  | P-8009   |   |                                | <u> </u>             |
| PATENT APPLICATION   |  |  | First Inve   | First Inventor L:   |  | S. Goert  | z                              | L <sub>d</sub>       |
| TRANSMITTAL  |  |  | Title  |   | Denta:   | l Hygiene   | e Unit                         | S                    |
| (Only for I  | new nonprovisiona  | applications under 37 CFR 1.53(b))                     | Express N  | fail Label No.  | EV 136   | 5060 <b>2</b> 16 t                                      | JS                             | - 20<br>- 20<br>- 20 |
| See MPEP o   |  | ION ELEMENTS ming utility patent application contents. | ADDRE  | SS TO:  | Commissi<br>P.O. Box 1                             | Patent Application oner for Patents 450 a VA 22313-1450 |                                | 0394                 |
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 19 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) |  |  |  | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS   |  |   |                                |                      |
| - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets5]  5. Oath or Declaration [Total Sheets5]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  |  |  | 9. X<br>10   | 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |  |   |                                |                      |
| Contin   | llowing the title, of muation formation:  ION OF DIVISION. It a part of the dis- | Examiner   | 37 CFR 1.76: uation-in-part (C the prior applic on or divisiona ertently omittee | IP) of pr Art Ur ation, from which application and from the subm  | ior application  iit:  ch an oath o  d is hereby i | n No.:r declaration is                                  | supplied under                 | Вох                  |
| <u></u> -  |  | 19. CORRESPO   | NDENCE A   | DRESS   |  |   |                                |                      |
| Custom   | ner Number:  |  |  | OR [  | X Corres   | spondence add   | lress below                    |                      |
| Name   | Ted D. L   | ee   |  |   |  |   |                                |                      |
| Address  | Gunn, Lee & Hanor, PC  |  |  |   |  |   |                                |                      |
| City   | 700 N. St. Mary's Street, Suite 1500  City San Antonio TX Zip Code 78205         |  |  |   |  | 78205   | $\dashv$                       |                      |
| Country  | San Antonio  |  |  | 210/886-  | 9500   | Fax   | 210/886-                       | -988                 |
| Name (Print/Type)   Ted D. Lee /   |  |  | Registration   | on No. (Attorne   |  | 25  | ,819                           | <u> </u>             |
| Signature  | 2  | 175e   | 1  |   |  | Date  | 9/12/200                       | J3                   |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Complet if Known     |                 |   |  |  |
|----------------------|-----------------|---|--|--|
| Application Number   |                 |   |  |  |
| Filing Date          |                 |   |  |  |
| First Named Inventor | Linda S. Goertz |   |  |  |
| Examiner Name        |                 |   |  |  |
| Art Unit             |                 |   |  |  |
| Attorney Docket No.  | P-8009          | フ |  |  |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued)   |  |          |  |  |
|---|-------------------------------|--|----------|--|--|
| X Check Credit card Money Other None  | 3. ADDITIONAL FEES            |  |          |  |  |
| Deposit Account:  | Large Entity   Small Entity   |  |          |  |  |
| Deposit Account.  | Fee Fee Fee<br>Code (\$) Code | Fee Fee Description  | Fee Paid |  |  |
| Account<br>Number   | 1051 130 2051                 | •  | ee Falu  |  |  |
| Deposit<br>Account  | 1052 50 2052                  |  |          |  |  |
| Name  | 1053 130 1053                 | cover sheet 3 130 Non-English specification                                      |          |  |  |
| The Director is authorized to: (check all that apply)   |                               | 2 2,520 For filing a request for ex parte reexamination                          |          |  |  |
| Charge fee(s) indicated below Credit any overpayments  Charge any additional fee(s) during the pendency of this application   | 1804 920* 1804                | 04 920* Requesting publication of SIR prior to                                   |          |  |  |
| Charge fee(s) indicated below, except for the filling fee   |                               | Examiner action  |          |  |  |
| to the above-identified deposit account.  | 1805 1,840* 1805              | 5 1,840* Requesting publication of SIR after<br>Examiner action                  |          |  |  |
| FEE CALCULATION   | 1251 110 2251                 | 1 55 Extension for reply within first month                                      |          |  |  |
| 1. BASIC FILING FEE   | 1252 410 2252                 | 2 205 Extension for reply within second month                                    |          |  |  |
| Large Entity Small Entity   | 1253 930 2253                 | 3 465 Extension for reply within third month                                     |          |  |  |
| Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)  | 1254 1,450 2254               | 4 725 Extension for reply within fourth month                                    |          |  |  |
| 1001 750 2001 375 Utility filling fee   | 1255 1,970 2255               | 5 985 Extension for reply within fifth month                                     |          |  |  |
| 1002 330 2002 165 Design filing fee   | 1401 320 240                  | 01 160 Notice of Appeal  |          |  |  |
| 1003 520 2003 260 Plant filing fee  | 1402 320 240                  | 02 160 Filing a brief in support of an appeal                                    |          |  |  |
| 1004 750 2004 375 Reissue filing fee  | 1403 280 240                  | 03 140 Request for oral hearing  |          |  |  |
| 1005 160 2005 80 Provisional filing fee   | 1451 1,510 1451               | 1 1,510 Petition to institute a public use proceeding                            |          |  |  |
| SUBTOTAL (1) (\$) 375   | 1452 110 245                  | 52 55 Petition to revive - unavoidable   |          |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1453 1,300 2453               | 3 650 Petition to revive - unintentional   |          |  |  |
| Fee from  | 1501 1,300 2501               | 11 650 Utility issue fee (or reissue)  |          |  |  |
| Extra Claims below Fee Paid  Total Claims 8 -20** = X   | 1502 470 250                  | -  |          |  |  |
| Total Claims  | 1503 630 250                  | -  |          |  |  |
| Claims -3"= \ Multiple Dependent  | 1460 130 146                  |  |          |  |  |
|   | 1807 50 180                   | 507 50 Processing fee under 37 CFR 1.17(q)                                       |          |  |  |
| Large Entity   Small Entity   Fee   Fee | 1806 180 180                  |  |          |  |  |
| Code (\$) Code (\$)   | 3021 40 802                   | 21 40 Recording each patent assignment per property (times number of properties) | 40       |  |  |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3   | 1809 750 280                  | 09 375 Filing a submission after final rejection (37 CFR 1.129(a))               |          |  |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid   | 1810 750 281                  | 10 375 For each additional invention to be                                       |          |  |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent  | 1801 750 2801                 | examined (37 CFR 1.129(b))  1 375 Request for Continued Examination (RCE)        |          |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent   | 1802 900 1802                 |  |          |  |  |
| <u> </u>  | Other fee (specify)           |  |          |  |  |
| SUBTOTAL (2) (\$)  **or number previously paid, if greater; For Reissues, see above   | Reduced by Basic              | c Filing Fee Paid SUBTOTAL (3) (\$)  | 40       |  |  |
| or number previously paid, it greater, i or meissues, see above   |                               | 33-33-457 (W)  | ユリ       |  |  |

(Complete (if applicable)) SUBMITTED BY Registration No. 25,819 Telephone210/886-9500 Name (Print/Type) Ted D. Lee (Attorney/Agent) 9/12/2003 Signature

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